

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Reporting Date : 13-Sep-21

Till now the maximum generation is : - **13792.0** **20:00 Hrs on 27-Apr-21**

The Summary of Yesterday's		12-Sep-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 11415.0 MW	Hour :	12:00	Min Gen. at	8:00 10028 MW
Evening Peak Generation	: 13025.0 MW	Hour :	21:00	Available Max Generation	: 14523 MW
E.P. Demand (at gen end)	: 13025.0 MW	Hour :	21:00	Max Demand (Evening)	: 13800 MW
Maximum Generation	: 13105.0 MW	Hour :	22:00	Reserve(Generation end)	723 MW
Total Gen. (MKWH)	: 285.6	System Load Factor	: 90.80%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-416 MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	13-Sep-21	Rule curve :	101.76	Ft(MSL)	
Actual :	105.50	Ft(MSL) :			

Gas Consumed : Total =	1100.80	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+ Gas :	Tk142,455,129		Oil :	Tk871,390,219	Total : Tk1,075,417,914
Coal :	Tk61,572,567				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	4916	0	0%	
Chittagong Area	0	0:00	1679	0	0%	
Khujna Area	0	0:00	1505	0	0%	
Rajshahi Area	0	0:00	1361	0	0%	
Cumilla Area	0	0:00	1229	0	0%	
Mymensingh Area	0	0:00	992	0	0%	
Sylhet Area	0	0:00	546	0	0%	
Barisal Area	0	0:00	255	0	0%	
Rangpur Area	0	0:00	765	0	0%	
Total	0	0:00	13249	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2 ,3
- 2) Ghorasal-3,4
- 3) Ashuganj-3,4,5
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Shahjanzar 8 & 9
- 7) Raozan #02

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

<p>a) Chapainwabganj 132/33 kV T3 transformer was under shut down from 10:52 to 14:51 due to 132 kV side R-phase CT oil leakage maintenance.</p> <p>b) Chowmuhoni 132/33 kV T1 transformer was under shut down from 10:48 to 11:52 for C/M.</p> <p>c) Chowmuhoni 132/33 kV T2 transformer was under shut down from 09:14 to 10:38 for C/M.</p> <p>d) Madanganj 132 kV main bus was under shut down from 10:43 to 13:45 for D/W.</p> <p>e) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 10:25 to 15:15 for D/W.</p> <p>f) Madanganj 132 kV reserve bus was under shut down from 14:18 to 16:30 for D/W.</p> <p>g) Chowmuhoni 132/33 kV T2 transformer was under shut down from 12:24 to 13:49 for C/M.</p> <p>h) Chowmuhoni 132/33 kV T1 transformer tripped at 13:14 showing PRD relay and was switched on at 15:28.</p> <p>i) Kodda 33 kV bus-2 was under shut down from 13:05 to 13:55 due to red hot maintenance at 33 kV Kashimpur feeder by PBS</p> <p>j) Ghorasal- Ashuganj 132 kV Ckt-1 was under shut down from 14:18 to 17:30 for C/M.</p> <p>k) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 15:22 to 17:39 for D/W.</p> <p>l) Chowmuhoni 132/33 kV T1 & T2 transformer under 33 kV bus were under shut down from 17:05 to 18:55 due to 33 kV PBS work.</p> <p>m) Ramganj 132/33 kV T2 transformer was under shut down from 18:09 to 18:20 for removing bird nest.</p> <p>n) BSRM-GPH 230 kV Ckt tripped at 19:39 showing dist R-phase Z1 and was switched on at 20:34.</p> <p>o) Haripur 412 MW CCPP tripped at 18:47 due to GBC problem and was synchronized GT at 20:51.</p> <p>p) Siddhirganj Peaking GT-1 was synchronized at 21:25.</p> <p>q) Raozan #02 was under shut down at 15:41 for maintenance work.</p> <p>r) Cumilla (N)-Meghnaghat 230 kV Ckt-2 was under shut down from 20:15 to 00:39 for red hot maint at Cumilla (N) end.</p> <p>s) Sherpur 132/33 kV T1 & T2 transformer tripped at 00:07 showing O/C relay due to fault at 33 kV feeder and were switched on at 00:15</p> <p>t) Hathazari 132/33 kV T1 transformer was under shut down from 06:30 to 08:49(13-09-21) for C/M.</p> <p>u) Cumilla(S) 132/33 kV T4 transformer was under shut down from 07:44 to 10:23 for 33 kV bus maintenance.</p>	<p>About 85 MW power interruption occurred under Chowmuhoni S/S areas from 13:14 to 15:28.</p> <p>About 60 MW power interruption occurred under Kodda S/S areas from 13:05 to 13:55.</p> <p>About 90 MW power interruption occurred under Chowmuhoni S/S areas from 17:05 to 18:55.</p> <p>About 94 MW power interruption occurred under Chowmuhoni S/S areas from 00:07 to 00:15(13-09-2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle